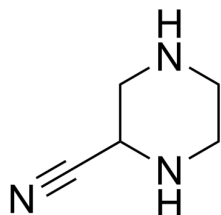


Certificate of Analysis

Compound Information

Product Name:	Piperazine-2-carbonitrile dihydrochloride
Cat. No.:	1063302
CAS No.:	187589-35-1
Molecular Formula:	C ₅ H ₁₁ Cl ₂ N ₃
Molecular Weight:	184.07
Chemical Structure:	



HCl HCl

Batch Information

Batch No.:	Lg0421240383
Storage:	Storage temp. 2-8°C
Test Date:	2023-04-21
Retest Date:	2026-04-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=0.96g/100ml H₂O):	0.029°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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